

Continuation of polymerization until all isocyanates are consumed.

FIG. 1

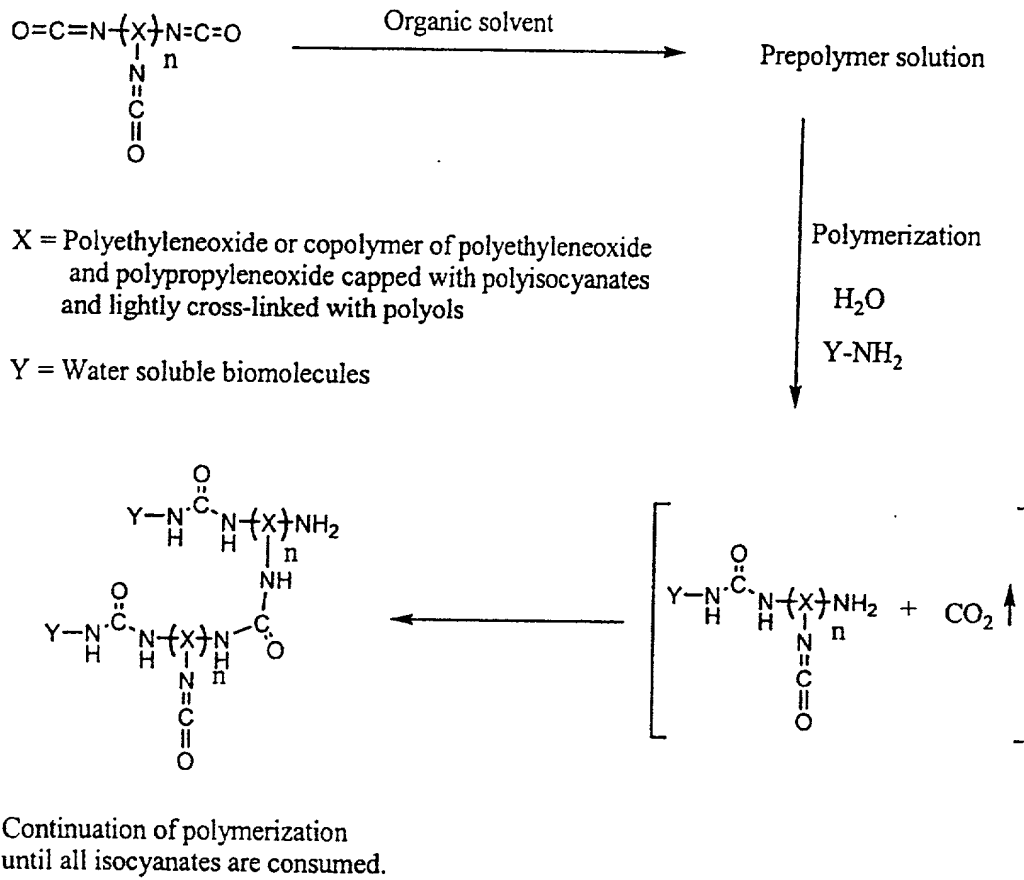
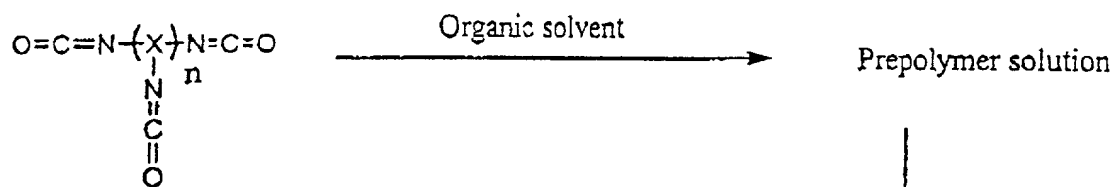
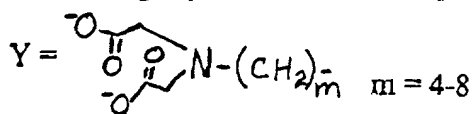


FIG. 2

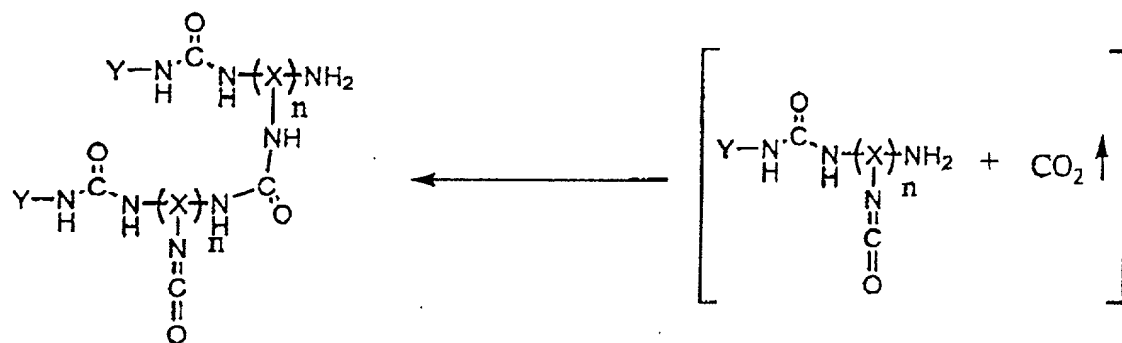
3/5



X = Polyethyleneoxide or copolymer of polyethyleneoxide and polypropyleneoxide capped with polyisocyanates and lightly cross-linked with polyols



Polymerization

 $\text{H}_2\text{O}$  $\text{Y}-\text{NH}_2$ 

Continuation of polymerization until all isocyanates are consumed.

FIG. 3A

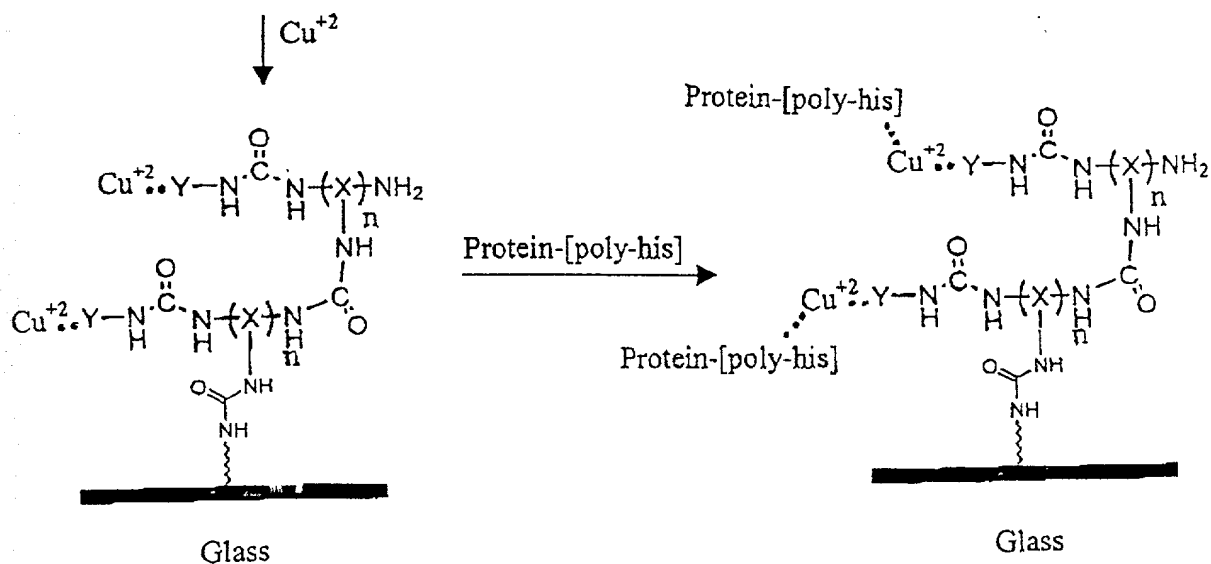


FIG. 3B

4/5

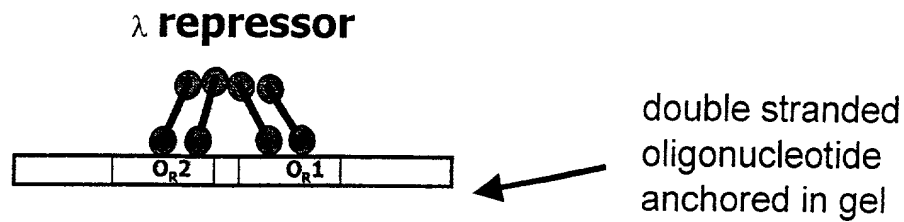
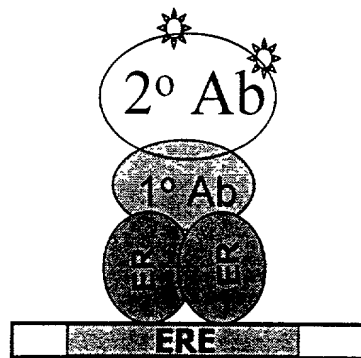


FIG. 4A

wt tctaacaccgtgcgtgttgactattttacctctggcggtgataatgg

mutant tcttacaccgtgcgtgttgactattttacctctggcggtgaaaatgg

FIG. 4B



ER: estrogen receptor  
ERE: estrogen response element

FIG. 5

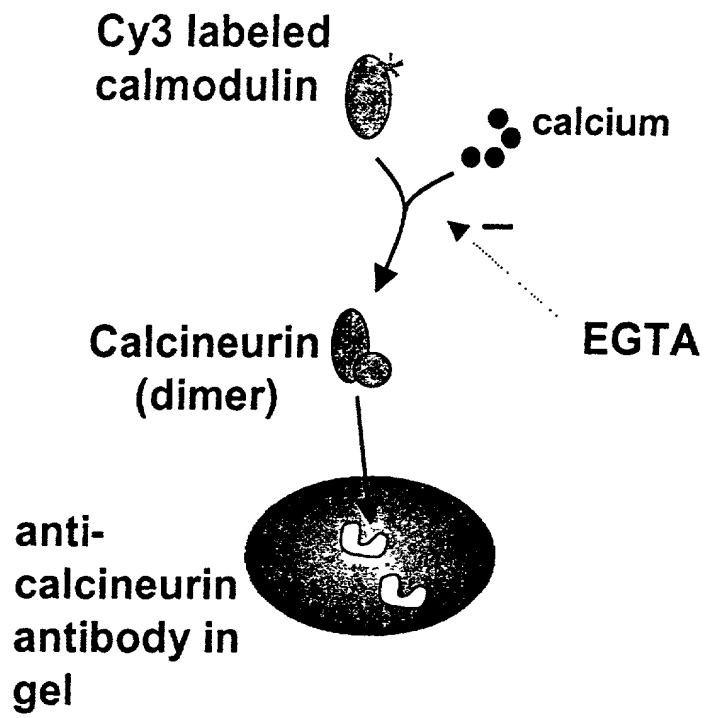


FIG. 6